

Alumoferrroscharite - a New Mineral, by D. P.  
Serd'yuchenko, 11 pp.

RUSSIAN, per, Zapiski Vses Mineralog Obshchestva,  
Vol LXXV, No 3, 1956, p 292-296.

SIA R 1606

Sci

Jul 58

68,804

Report to The CPSU Central Committee Plenum, by  
Serdyuk

RUSSIAN, np, Pravda, 14 Jan 1961

FBIS wire

The Change in the Reaction of the Heart to Stro-  
phanthin During Experimental Thiamine Deficiency,  
by E. N. Serdyuk, 3 pp.

RUSSIAN, no per, Byul Eksper Biol i Med, Vol <sup>X</sup> ~~III~~,  
No 11, 1956, pp 42-44.

Consultants Bureau

Sci - Med

59,597

Mar 58

Calculating a Welding Arc in a Transverse  
Magnetic Field, by G. B. Serdyuk, 11 pp.

RUSSIAN, per, Avtomat Svarka, No 11, (92),  
1960, pp 31-38. 9670233

ATIC MCL-947/1

Sci - Min/Metals

Jul 61

160, 778

On the Question of the Reasons for the  
Appearance of Gas Streams in a Welding  
Arc, by G. B. Serdyuk. UZCL

RUSSIAN, per, Avtom Svarka, No 11, 1958,  
pp 81-84.

DSIR LIU RTS 1A28

(10a. 00.)

Sci - Engr  
Apr 60

113,023

Investigation of the Reaction of Beryllium With  
Aluminum, by L. S. Serdyuk, G. P. Federova, 7 pp.

UKRAINIAN, per, Ukrain Khim Zhur, No 3, 1958,  
pp 384-387.

AEC AEC/Trans-2  
\*ATTC F-TS-9799/V

Sci - Phys  
Apr 61

149,026

A Study of the Formation of a Boron-Pyrocatechol  
Violet Complex

By L. S. Sarduk and U. F. Silich pp. 7

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 7,  
1962, pp. 802 - 808

CB

Sci

*344,653*

Aug 63

A Study of the Coloured Complexes of Some Rare-Earth Elements and Aluminon, by L. S. Serdyuk, G. P. Fedorova.

UKRAINIAN, per, Ukrains'kii Khimicheskii Zhurnal, No 5, 1959, pp 644-649.

DSIR LLU RTS 1560

128,839

Sci - Chem

Oct 60

SLA: 61-15618



From the Practice of Treatment of Bilateral Open  
Traumatic Pneumothorax, by M.P. Serdyuk

RUSSIAN no per, Voenno Med Zhur, No 4, Moscow,  
April 1958, p 40

US JPRS/NY-599

69, 622

Sci - med  
Aug 58

The Mechanism of Formation of Methyl Alcohol  
During the Oxidation of Hydrocarbons, by  
M. B. Neiman, V. Ya. Efremov, N. K. Serdyuk,  
11 pp. k

RUSSIAN, per, Kinetika i Kataliz, Vol I,  
No 3, 1960, pp 345-355.

CB

Sci  
Sep 61

168,540

Kinetic Method of Applying Labeled Atoms in the Investigation of Complex Chemical and Biochemical Processes. Communication 6. Rates of Formation and Transformation of Acetaldehyde, Carbon Monoxide, and Carbon Dioxide in the Oxidation of Propane, by M. B. Neiman, V. Ya. Efremov, N. K. Serdyuk and A. F. Lukavnikov, 6 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 4, 1956, pp 403-414. CIA 9007074 C, Reel No Q

Consultants Bureau

Sci. - Chemistry  
Dec 56 GRS/dax

41,606

Study of the Kinetics of the Alkaline  
Hydrolysis of Certain Benzyl- and  
Chloroacetyl-glycosides, by B. H.  
Shapovalov and O. G. Serdyuk.  
BIOKHEMIA, per, Doklady Akad. Nauk SSSR,  
1964, Vol. 191, No. 4, pp 877-880.  
BIO. RTS 12743 (On Loan or Purchase)

*O. G. Serdyuk*

Aug 65

200,871

A Study of the Kinetics of the Acid Hydrolysis  
of Certain Phenyl- and Chlorophenylglycosides,  
by B. N. Stepanenko, O. G. Serdyuk, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIX,  
No 5, 1961, pp 1132-1135.

CB

Sci

200,806

Jun 62

The Enrichment of Boron With the Isotope  $B^{10}$ , by  
M. Ya. Katz, G. M. Kukavadze, R. L. Sorduk, 5 pp.

RUSSIAN, no par, Zhur Tekh Fiz, Vol XXVI, No 12,  
1956, pp 2744-2748.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol I, No 12

Sci. - Physics  
Nov 57

55,740

A Device for the Recovery of Residual Oil-Solvent  
Mixtures, by V. I. Serdyuk.

RUSSIAN, per, Masloboino-Zhirovaya Prom, Vol XXV,  
No 5, 1959, pp 41-.

DSIR LLU RTS 1580

Sci - Engr

Oct 60

130,726

SLA: 645709

Some Questions on the Photoconductivity of Polycrystalline Samples of Cadmium Selenide, by  
V. V. Serdyuk T. Ya. Sera, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,  
1961, pp 2166-2169.

AIP  
Sov Phys - Solid State  
Vol III, No 7

Sci

201,668

Jun 62



THE CPSU STATUTES AND THE TRAINING OF COMMUNISTS,  
BY Z. BERDIAK, 18 PP.

RUSSIAN, PER, KOMMUNIST, NO 16, NOV 1963,  
PP 13-25.

JPRS 22314

USSR  
POL  
DEC 63

214,335

Nomograms in Nuclear Power, by A. B. Serdyukov,  
L. A. Serdyukova, 240 pp.

RUSSIAN, bk, 1961.

\*CB

Sci

Nov 61

(NY-1374)

Method of Using the First Aid Packet,  
by G. I. Serdyukov

RUSSIAN, mo per, Voenno Med Zhur,  
No 6, Moscow, June 1961, p 72

173,397

US JPRS: 10328

Sci.

Adjusting the PULH-m Without a Corner Reflector, by  
V. G. Serdyukov, 3 pp.

RUSSIAN, per, Vest Voz Flot, No 9, 1958, pp 67,68.  
645651.

ATIC

Sci - Aero  
Jun 59

88,368

Avoidance of the Pulsation of the Flame in Burning  
Blast Furnace Gas in Hot Blast Stoves, by V. G.  
Serdyukov, 3 pp.

RUSSIAN, per, Metallurg, No 12, 1957, pp 11-12.

Consultants Bureau

Sci - Min/Met

Oct 58

74, 552

Chlorine and Hydrogen Explosion Temperatures  
and Limits in Hydrogen Chloride, by T. I.  
Kumin, V. I. Sardyukov, 12 pp.

RUSSIAN, per, Zhar Obshchey Khim, Vol XVI,  
No 9, 1946, pp 1421-1430. 9667409

FTD-TT-62-1415

Sci - Chem  
Jan 63

219,979

On the Development Cycle of the Tick Hyalomma 37  
Anatolicum Anatolicum Koch, by G. V. Serdyukova.  
RUSSIAN, per, Izv Akad Nauk SSSR (Biol), No 2/3,  
1946, pp 199-202.  
HQS-MIM (Only on Loan)  
10-52-67

*Serdyukova, G.V.*

Sci-BM  
Dnc 67

346,170

Experimental Tick Relapsing Fever in the Jackal,  
by G. V. Serdyukova, 7pp  
RUSSIAN, per, ~~Voenno-Meditsinskaya Akademiya~~  
~~Zhurny~~, Vol 18, 1939, pp 51-57  
OIS TT-64-15690

*G. V. Serdyukova*

Sci - Biol  
June 67

323,827



Experimental Use of  $\alpha$ -Counting Methods for  
Determining the Absolute Geological Age of Rocks,  
by Yu. T. Kapitanov, A. S. Serdyukova.

RUSSIAN, per, Geokhimiya, No 7, 1957, pp 615-620.

ATS RJ-1358

Sci - *Geophysics*

Jul 59

90,721

(DC-4525)

Determining the True Rate of  $\alpha$ -Counting During  
the Deposition of Radioactive Aerosols on  
FPP-15-1.7 and FPP-25-3.3 Filters, by Yu. T.  
Kapitanov, A. S. Serdyukova, L. V. Gorbushina,  
A. P. Korenkov, 15 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Geol i  
Razvedka, No 4, 1960, pp 118-125.

JPRS 6381

Sci - Chem

135,828

Dec 60

The Use of Radiometric Methods for the Simultaneous Separate Determination of the Content of Uranium, Thorium, Radium and Potassium in Acid Igneous Rocks, by A. S. Serdyukova, Yu. T. Kapitanov, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1, 1958, pp 88-94.

Consultants Bureau

Sci - Chem

79,041

Jan 59

The Biology of the Buffalo House Hematophagus  
Tuberculatus N. and Its Control, by  
D. Blagoveschenskiy, G. Serdyukova.

RUSSIAN, per, Parazitolog Zhornik, Vol V,  
1935, pp 5-25.

CSIRO 5522

Sci - Biol  
Jul 62

207, 613

Key to Hyalomma Ticks of Russia, by G. V.  
Serdyukova, 7 p.

RUSSIAN, mono, Det Fauna SSR, 1956, Vol LXIV,  
pp 1- 122.

SLA 59-15972

Sci  
Feb 60  
Vol 2, No 6  
9

107,024

Local Mass Reproduction of Ticks Hyalomma  
Anatolicum Anatolicum Koch in Tadzhikistan and  
Their Causes, by G. V. Serdyukova, 4 pp.

RUSSIAN, par, Iz Ak Nauk Tadzhik SSSR, Vol VI,  
1945, pp 60-63.

NIH 1-14-61

Sci - Med  
Mar 61

141,641

Experimental Tick Relapsing Fever in the Jackal  
(Canis Aureus L.) Wask, by G. V. Serdjukova, 7 pp.

RUSSIAN, per, Works of Kirova Military Med. Acad.,  
Vol XVIII, 1939, pp 51-57.

NIH 1-20-61

Sci - Med  
Mar 61

141,643

Ixodid Ticks of Russia, by G. V. Serdyukova, 6 pp.

RUSSIAN, per, Zool Inst Ak Sci USSR, Vol LXIV,  
1956, pp 79-83.

NIH 10-27

Sci - Biol

Nov 58

72,043



Differential Characteristics of Ixodid Larvae  
and Nymphs, by G. V. Serdyukova.

RUSSIAN, per, Zool Zhur, Vol XXXIV, No 5,  
1955, p 1037-1051.

CSIRO 3162

NIH 9-43

SLA 60-14037

Sci

Jul 58

68,590

Dispersion Relation for Process  $\pi + N \rightarrow \pi' + \pi + N'$   
in Approximation of a Quiescent Nucleon, by V.  
Tsellner, O. Khrustalev, V. Serabrakov, A. Leznov,  
14 pp.

RUSSIAN, Joint Institute of Nuclear Research, Lab  
of Theoretical Phys, 1958.

AEC-Tr-3540

Sci - Phys

Aug 59

95,016

Effects of Deformation and Dispersion of Colloidal  
Systems in the Vicinity of Electrified Surfaces,  
by M. F. Serebrenaya, N. A. Krotova, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 1, 1960,  
pp 82-89.

CB

Sci

May 61

153, 337

Structural Proteins of Striated Muscle in Animals  
of the Chordate Type, by V. V. Oppel', T. I.  
Serebrenikova, 5 pp.

RUSSIAN, per Biokhim, No 4, 1961, pp 608-614.

CB

Sci

Mar 62

187,839

Quantitative Relations Between Different Fractions  
of Contractile Proteins of Striated, Cardiac and  
Smooth Muscle, by T. P. Serebrenikova, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963,  
pp 36-44.

CB

Sci  
Jun 64

259,896

Revealing Hidden Periodicities (Series,  
"Physico-Mathematical Library of the  
Engineer"), by S. M. G. Serebrennikov.

RUSSIAN, bk.

\*CB  
1966

May 65

THE

660

Interaction of 600-Mev Protons with Carbon,  
Nitrogen, and Oxygen Nuclei, by, N. A. Perfilov,  
Yu. I. Serebrennikov, pp. 467

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XI,  
No 2, 1951, pp, 400-408

AIP  
SOV Phys-JETP  
Vol XIII, No 2

167,516

Sci  
Aug 61

The Problem of Contractile Proteins of Smooth  
Muscle, by V. V. Oppal', T. P. Serebrenikova,  
8 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 4, 1959,  
pp 648-656.

CB

Sci

132, 433

Nov 60



Rabies in Virus in the Human Saliva, by H. Pal-  
vandov, A. I. Serabrenskaya, 4 pp.

GERMAN, Dtsch, Zeitschr f Immunitätsforsch u Exper  
Therap, Vol. LXXI, No 3/4, 20 Jul 1931, pp 350,  
351.

NIH

Scientific - Medicine

Nov 54 CIB

19,570

Structural Proteins of Smooth Muscle, by V. V.  
Oppel', T. P. Serebrenikova, 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 2,  
1958, pp 271-274.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86, 212

The Scientific and Technical Library, by Z. M.  
Serebrenikova, 8 pp.

RUSSIAN, bk, Razvitiye Tekhniki na Leningradskom  
Metallicheskoy Zavode imeni Stalina, 1957, pp 288-290.

OTS 60-51160  
PL-480

Sci - Eng

155,336

Jun 61

PST 152

(FID 27866).

Teaching of Marxism-Leninism at Higher Educational Institutions, by G. N. Serebrennikov, A. P. Maschenko, V. V. Rebyenko, V. A. Galkin, P. G. Grudinskiy, V. A. Galkin, T. Ye. Buznistrova, P. L. Alekseyev, 114 pp.

СНХМ, бк, О выношении Марксизма-Ленинизма на  
высших школах, Прага, 1972, pp 5-51.

38,839

CIA/FID Tr 588

USSR

Pol - Teaching

Aug 56 CTR/DEX

Interaction of Oxides and Their Compounds With  
Solid Carbon, by P. V. Geld, V. G. Vlasov, and  
N. N. Serebrennikov, 13 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 2,  
Feb 1952, pp 121-133.

Consultants Bureau

Scientific - Chemistry

Dec 53 CTS

7400

GEL'D, P. V.  
VLASOV, V. O.  
SEREBRENNIKOV, N. N.

*Serebrennikov*

Reduction of Metal Oxides by Solid Carbon.

DOKLADY AKADEMII NAUK SSSR, vol 78, 1951, No 4,  
pp 693-6; 2100 words.

Brutscher III 2778, 2 4. 2001

A-3022

Rate of Reduction of Silica by Carbon, Carborundum,  
Ferrosilicon and Crystalline Silicon - P. V.  
Gel'd, A. G. Kologreava, N. N. Serebrennikov.

Full translation.

RUSSIAN, per, Zhury Prik Khim, No 21, 1948,  
pp 1261-1271.

AEC Tr 1208

Scientific - Chemistry

A- 3021

Tunnel-Diode current-Voltage Characteristic, by  
V. L. Bonch-Bruyevich, P. S. Serobrennikov, 6 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol VIII, No 6,  
1963.

IEEE

Sci

Apr 64

255,058



Tunnel Effect with Impurity Scattering, by  
P. S. Serebrennikov, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, No. 3,  
1962.

ADONIS

Sci

Dec 62

218,211

The Structural Proteins of Smooth Muscle of Warm  
Blooded Animals, by V. V. Oppel', T. P. Serebrenikov  
5 pp.

RUSSIAN, per, Bichim, Vol XXV, No 6, 1960,  
pp 1035-1042.

CB

Sci

Jul 61

157, 508

Incidence of Lung Cancer in Sverdlovsk and  
Sverdlovsk Oblast, by V. S. Serebrennikov,  
5 pp.

RUSSIAN, per, Voprosy Bakologiy, Vol III,  
No 4, 1957, pp 486-490.

Pergamon Institute

Sci - Med.  
Aug 58

68, 196

Solubility of Iodine in Solutions of Rare-Earth  
Metal Iodides, by V. V. Serebrennikov,  
N. P. Votnova,

RUSSIAN, per, Zhur Neorg; Khim, Vol IV, No 6, 1959,  
pp 1428-1430.

Cleaver-Hume Press Ltd.  
London

Sci - Chem  
Jan 60

106,349

Problem of the Preparation of Furylidene Acetone and a  
Method for its Quantitative Determination, by  
A. G. Serebrennikova, 82 pp.

RUSSIAN, per, Zhur Prikl Khim, SSSR, No 11, 1952,  
pp 1239-1248

Consultants Bureau

Scientific - Chemistry

17,809

2-Arylaminopropionitriles, by A. F. Bekhli, A. Kx G.  
Serebrennikova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 8, 1949.

CIA/FDD/X-395  
Consultants Bureau

Oct CTS

Scientific - Chemistry

14,617

(NY-3001/7).

The ~~E~~ Roasting of Pelletized Copper Concentrates  
and Charges in a Fluidized Bed at a Semi-Industrial  
Installation, by E. Ye. Serebrennikova, 11 pp.

RUSSIAN, per, Tsvetnyye Metally, No 12, 1959,  
pp 23-28.

JPRS 2739

USSR  
Econ - Technological  
Jun 60

117,054

Investirations on Lipides, <sup>VI</sup>~~V~~. Synthesis of  
Triglycerides of Veretable Oils, by G. A. Serebrennikova,  
L. D. Smirnov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 5  
1961, pp ~~1535 - 1539~~

~~1537 - 1539~~

GR

191,954

Sci  
Mar 62



Effect of Impurities (Gangue) in Chromite Ore on  
the Oxidative Roasting of Furnace Charges in  
Dichromate ~~MANUFACTURE~~ Manufacture, by  
T. D. Averbukh, M. A. Serebrennikova and N. D.  
Maslova, 8 pp.

Full tr

RUSSIAN, no per, Zhur Prii Khim, Vol XXIX, No 4,  
1956, pp 498-505.

Consultants Bureau

44,643

Sci - Chemistry  
Dec 56 CTS

Study of Solubility in the Systems  $\text{CrCl}_3$  -  $\text{NaCl}$  -  
 $\text{H}_2\text{O}$  and  $\text{Cr}(\text{NO}_3)_3$  -  $\text{NaNO}_3$  -  $\text{H}_2\text{O}$ , by M. T. Sere-  
brennikova, M. P. Volynko, and E. V. Lobatsevich,  
6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 2, 1959,  
pp 291-296

Consultants Bureau

Sci

108,067

Feb 60

Equilibrium of the Reciprocal System  $\text{H}_2\text{SO}_4$ - $\text{H}_2\text{O}$ - $\text{H}_2\text{CO}_3$ -  
 $\text{H}_2\text{O}$  at  $0^\circ$ , by A. P. Belopol'skiy, A. Ya. Shpunt,  
N. T. Serebrennikova.

RUSSIAN, no per, Zhur Prikl Khim, Vol VII, No 5, 1934,  
pp 669-686.

36,096

Insdoc

Nat Phys Lab of India

Hillside Rd

New Delhi-12, India

Scientific - Chemistry

Jun 56/dax

Structural Proteins of Cardiac Muscle  
By T. P. Sarabrenikova pp. 6

RUSSIAN, per, Biokhimiya, Vol XXVII, No 6,  
Sep-Oct 1962, pp. 977 - 983

CB

Sci

344,585

Aug 63

Chromium Nitrate Solubility in Aqueous Nitric Acid  
Solutions, by M. T. Serebrennikova, 6 pp.

RUSSIAN, per, Zhur Prii Khim USSR, Vol XXVI, No 10,  
Oct 1953, pp 1081-1084.

Consultants Bureau

20,431

Scientific - Chemistry

Jan 55 CTS/DEX

Study of the Chemical Nature and Some Properties  
of an Adrenocorticotrophic Hormone Preparation of  
Ox Pituitaries, by L. M. Broude, T. S. Sakhatskaya,  
N. G. Serebrennikova, 13 pp.

RUSSIAN, per, Biokhim, Vol XIX, 1954, pp 461-468.

Sci Mus Lib Tr 55/0375

Sci - Chemistry

CTS 68/May 55

23,594

Physico-Chemical Analysis in the Field of Sulfuric  
Acid Treatment of Phosphates, by A. P. Belopol'skiy,  
A. A. ~~Shalagina~~ Taperova, M. T. Serebrennikova, M. N.  
Shalagina, 9 pp.

RUSSIAN, per, Zhur Khim Prom, Vol XIV, 1937, pp  
504-507.

SLA R-~~803~~

Sci

Aug 59

94,096

Physico-chemical Analysis in the Field of Nitric  
Acid-Treatment of Phosphates, by A. P. Belopolakiy,  
M. N. Shulgina, M. T. Serebrennikova, S.Y. Shpunt,  
10 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol X, No 3, 1937.

SLA R-2868

Sci

Jul 59

92,388



Physicochemical Analysis of the Nitric Acid Treatment of Phosphates III. The System  $\text{CaO-P}_2\text{O}_5\text{-H}_2\text{O}$  at  $50^\circ$ , by A. P. Belopol'skiy, M. T. Serebrennikova, S. Y. Shpunt, 9 pp.

RUSSIAN, per, Zhuravrik Khim, Vol X, 1937, No 3, pp 1523-1529.

SLA R 3017

Sci

Jul 59

92, 387

The Chromic Oxide Method for Beneficiating Sulfurous Gases. II. The Rate of Absorbing Sulfur Dioxide by Chromic Oxide Absorbent in Models, by T. D. Avertukh, M. T. Serebrennikova, N. P. Bakina, V. S. Trofimova, ~~11pp~~ 12 pp

Full translation.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVII, No 10, 1954, pp 1042-1055. CIA C 41473

Consultants Bureau

Scientific - Chemistry  
Apr 56 CTS/dex

32,938

Influence of Cation Exchangers on the Stability of  
Aluminate Solutions, by S. I. Kuznetsov, O. V.  
Serebrennikova, et al, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIV, No 10,  
1961, pp 2342-2344.

CB

Sci  
Aug 62

206,763

Acceleration of the Decomposition of Aluminate in  
Aqueous Solutions by Additions of Aluminium Hy-  
droxides and Oxides, by S. I. Kuznetsov, O. V.  
Serebrennikova, K. V. Kakovskaya, 6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXX, No 2, 1957,  
pp 195-199.

Consultants Bureau

Sci - Chem

Jul 58

67,018

The Reaction of Bauxite and Kaolin With  
Calcium Hydroxide, by S. I. Kuznetsov, O. V.  
Serebrennikova, K. V. Kakovskaya, 2 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,  
No 3, USSR, Mar 1955, pp 317, 318. CIA D 270075

Consultants Bureau

Scientific - Chemistry  
CTS 71/Aug 1955

25,994

Influence of the Composition and Amount of Filler  
on the Oxidative Roasting of Furnace Charges in  
Dichromate Production, by T. D. Averbukh, M. A.  
Serebrennikov, N. D. Maslove, 9 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXI, No 6, 1958,  
pp 835-843.

Consultants Bureau

Sci -Chem

Jun 59

89,644

WOLF, F. F.  
KUZNETSOV, M. I.  
SERDERENKINA, O. V.

ACCELERATING THE DECOMPOSITION OF ALUMINATE SOLUTIONS  
BY MEANS OF SMALL ADDITIONS OF ALUMINUM SALTS 6 pages

RUSSIAN, ZHUR PRIX KHM, VOL LXIII, No 1, Jan. 1960

Consultants Bureau Translation

A-6553

The Influence of Certain Factors on the Decomposition Kinetics of Aluminate Solutions and on the Crystal Size of the Aluminum Hydroxide Obtained, by S. M. Kuznetsov, O. V. Serobrennikova, V. A. Derevyankin, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 3, 1957, pp 352-356.

Com Fu

Sci - Chem  
Aug 58

69, 465



Derivatives of Zingerone-II, by A. M. ~~Shurin~~,  
Sherlin (Deceased), T. A. Serebrennikova.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 3,  
Mar 1949, pp 517-523.

Consultants Bureau

Scientific - Chemistry

15,828

The Production and Certain Properties of a  
Boride of Hafnium, by J. B. Paderno, T. E.  
Serebriakova, G. V. Samsonov,

RUSSIAN, per, Tsvetnye Metally, Vol XXXIII, No 11,  
1959, pp 48-51.

AEC Tr-4030

Sci - Min/Metals

May 60

117,375

An Experiment in the Development of an  
Optimal Regime for Melting Stainless Steels  
in Vacuum Arc Furnaces, by E. I. Serebriyskiy,  
I. V. Polin, 16 pp.

RUSSIAN, bk, Metallurgiya, Sbornik Statoy,  
No 2, 1959, pp 22-32. 9671486

FTD MCL-1007/1

*Original sent to  
TNV RSD No 540*

*173,304*

Sci - Min/Metal

Nov

Investigation of the Technology for Melting  
Stainless Steels in Vacuum Arc Furnaces,  
by E. I. Samokhin, I. V. Polin,  
30 pp.

RUSSIAN, bk, Metallurgiya, Sbornik Statey,  
No 2, 1959, pp 3-21. 9671487

FTD MCL-1006/1

Sci - Min/Metal

173,308

16 Nov 61

Some Regular Formation Patterns of Buds and Shoots  
in Meadow Grasses, by T. Serebrjakova.

RUSSIAN, per. Boul. Mosk. Obshch. Ispitat. Prirody  
Otd. Bg., Vol 66, No 4, 1961, pp 42-52.  
CSIRO/Mo. 6856

T. SEREBRJA K O V A

Sci -

Aug 67

334,871

**Electrostatic Properties of an Elementary  
Storage for Charges Occurring on a Dielectric Tar-  
get During Secondary Electron Emission, by L. A.  
Serebreny, S. A. Fridrikhov, 8 pp.**

**RUSSIAN, per, Radiotekh i Elektron, No 3,  
1962.**

**AIM**

**Sci**

**Dec 62**

**218,208**

Concerning a Charged Spot Arising on a Dielectric  
Target Surface Under Electron Bombardment, by L. A.  
Serebrov, S. A. Fridrikhov, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10,  
1960, pp 1680-1686.

FP

Sci

167,615

Aug 61

The Plan of Scientific Research on the Cancer  
Problem in the U.S.S.R., by A. I. Serebrov, 13 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 3, 1960,  
pp 3-13.

PP

Sci

132, 531

Nov 60

47



Synthesizing Action of *Micrococcus lysodeikticus*  
Polynucleotidphosphorylase in Solution and in  
Conserve Systems, by A. I. Oparin, E. B.  
Sersbrovskaya, 6 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,  
pp 499-504.

CB

Sci  
Apr 62

194,588

Coacervate System Including RNA and Chlorophyll,  
by K. B. Serebrovskaya, A. I. Oparin, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,  
No 6, 1960, pp 1532-1535.

AIBS

Sci

Jul 61

167, 433

Activity of ~~XX~~ Ribonuclease Included Into  
Conserve Drops, by K. B. Serebrovskaya, pp  
4 pp. *A.I. OPARIN,*

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,  
1958, pp 661-664

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,202

The Photosensitizing Activity of  
Chlorophyll in Coacervates, by  
K. B. Serebrovskaya, et al.  
RUSSIAN, per, Biofiz. Vol VII, No 1,  
1962, pp 34-41.  
NASA TT F-10,711

50

*K. B. Serebrovskaya*

Sci-B&H  
Mar 67

320,850

A Study of the Activity of Ribonuclease in the  
Presence of Gum Arabic by A. I. Oparin, K. B.  
Serebrovskaya, M. S. Bardinakaya, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958,  
pp 1311-1313

Acad Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,964

Demethylation of Nicotine and Absorption of Oxygen  
by Tobacco Plants, by G. S. Il'in, K. B. Serebrovskaya  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 1,  
1958, pp 139-141.

PAmer Inst of Biol Sci

Sci - Biology, Chemistry  
Jan 59

79,180

(NY-5193)

Activity of Coenzyme "A" in the Endocrine Glands  
and Liver of Rats Following X-Ray Irradiation, by  
Yu. A. Serebrovskaya, 19 pp.

RUSSIAN, per, Problemy Endokrin i Gormonoterapii,  
Vol VI, No 4, Jul/Aug 1960, pp 28-36.

JPRS 7659

Sci - Med

Feb 61

140, 311  
SLA: 61-21117